## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10585099"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 09:00
\$2	10	"6162498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 09:24
S3	122	(endres-K\$ or Schmidt-H\$ or Schmidt-H\$ or Mennig-M\$), in. and (sol or solgel) and (silane or alkoxide or teos) and (drying or dried or dry or heat adj (treatment or treated or treat or treating))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24
S4	13	(endres-K\$ or Schmidt-H\$ or Schmidt-H\$, or Mennig-M\$), in. and (sol or solgel) and (silane or alkoxide or teos) and (drying or dried or dry or heat adj (treatment or treated or treating)) and silicate.clm.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24

S5	2707	(teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/08/24
<b>S</b> 6	194	(teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with (improv\$4 or prefer\$4 or faster \$4 or more or increas\$4 or decreas\$4 or less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OS	2009/08/24
<b>S7</b>	195	(teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with (improv\$4 or prefer\$4 or faster \$4 or more or increas\$4 or decreas\$4 or less or better)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	<u>0</u> 0	2009/08/24
S8	28	(teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with (control\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 10:53

S9	31	((teos or silane or mteos) with (sol or solgel) and (sol or solgel) with (dry or dried or drying) and (dry or dried or drying) with (reduced adj pressure or vacuum or mbar or torr or pascal or mpal or atm) and (reduced adj pressure or vacuum) with (mbar or torr or pascal or mpal or atm) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 10:57
S10	82	(endres-K\$ or Schmidt-H\$ or Mennig-M\$).in. and (sol or solgel) and (silane or alkoxide or teos) and (drying or dried or dry or heat adj (treatment or treated or treat or treating)) and (vacuum or pressure)	US-PCPUB; US-PCPUB; USPOAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	, ON	2009/08/24 11:02
S11	22	(endres-K\$ or Schmidt-H\$ or Mennig-M\$).in. and (sol or solgel) and (silane or alkoxide or teos) and (drying or dried or dry or heat adj (treatment or treated or treat or treated or treat or pressure) and mbar	US-PCPUB; US-PCPUB; US-PAT; US-PCB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 11:02

S12	29	(teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with (avoid\$4 or crack \$4)	US-POPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWBNT; IBM_TDB	OR	ON	2009/08/24 11:05
S13	1598	427/376.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 11:26
S14	38	((teos or silane or mteos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with ((prevent\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:41
S15	O	(sol or solgel) same (heating or drying or cooling) adj (schedule or profile) with (variable or influenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24
S16	2	(sol or solgel) and (heating or drying or cooling) adj (schedule or profile) with (variable or influenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 14:52

S17	29	(timos) and (sol or solgel) and (dry or dried or drying) with (vacuum or mbar or torr or pascal or mpa!) with (improv\$4 or prefer\$4 or faster \$4 or more or increas\$4 or decreas\$4 or less or better)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/08/24 14:55
S18	1648	(teos or silane or mteos or tmos) and (sol or solgel) and (cooled or cooling) with (improv\$4 or prefer\$4 or faster \$4 or more or increas\$4 or decreas\$4 or less or better)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OC	2009/08/24
S19	90	(teos or silane or mteos or tmos) and (sol or solgel) and (cooled or cooling) with (improv\$4 or faster \$4 or more or increas\$4 or decreas\$4 or less or better) with (control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/08/24 15:23
S20	666	"5076980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:25

<b>S</b> 21	119	(teos or silane or mteos or tmos) and (sol or solgel) and (cooling adj rate) with (improv\$4 or prefer\$4 or faster\$4 or more or increas\$4 or decreas\$4 or less or better or prevent\$4 or avoid\$4)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OS	2009/08/24 16:05
522	21	(teos or silane or mteos or tmos) and (sol or solgel) and (cooling adj rate) with (improv\$4 or prefer\$4 or faster\$4 or more or increas\$4 or decreas\$4 or less or better or prevent\$4 or avoid\$4) and (sol or solgel) with (cooling or cool or cooled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 06:47
833	119	(teos or silane or mteos or tmos) and (sol or solgel) and (cooling adj rate) with (improv\$4 or prefer\$4 or faster\$4 or more or increas\$4 or decreas\$4 or less or better or prevent\$4 or avoid\$4 or avoid\$4)	US-PCPUB; US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	5.00.00.00.00.00.00.00.00.00.00.00.00.00	2009/08/25 06:48
S24	6	((teos or silane or mteos or tmos) and (sol or solgel) and (cooling adj rate) with (stress or crack or cracked or cracking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:37

\$25	0	(teos or silane or mteos or tmos) and (sol or solgel) and (cooled adj rate) with (stress or crack or cracked or cracking)	US-PGPUB; USPAT; USPOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/08/25 07:40
S26	244	(teos or silane or mteos or tmos) and (sol or solgel) and (cool \$4) with (stress or crack or cracked or cracking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:40
\$27	183	(teos or silane or mteos or tmos) and (sol or solgel) and (cool \$4) with (stress or crack or cracked or cracking) and rate	US-PCPUB; USPAT; USOCR; FPRS; EFO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:41
<b>S</b> 28	296	(teos or silane or mteos or tmos) same2 ((cooling or cooled) adj rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:45
<b>S2</b> 9	41	(teos or silane or mteos or tmos) same2 ((cooling or cooled) adj rate) and (sol or solgel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:45
S30	41	(teos or silane or mteos or tmos) same2 ((cooling or cooled) adj rate) and (sol or solgel) and (cool or cooling or cooled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:48

solgel) and (cool EPO; JPO;	S31	126	((cooling or cooled) adj rate) with (sol or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2009/08/25 07:55
or cooling or DERWENT:					***************************************		
cooled) IBM_TDB			or cooling or cooled)	DERWENT; IBM_TDB	***************************************		

## EAST Search History (Interference)

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## 8/25/2009 9:49:21 AM

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